

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application No.	10/815,074
Filing Date	March 31, 2004
First Named Inventor	Stephen R. Lawrence
Art Unit	2167
Examiner Name	Robert M. Timblin
Attorney Docket Number	24207-10081

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document No. Number – Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A1	US-2005/0222987	10-06-2005	Vadon
	A2	US-2005/0114306	05-26-2005	Shu et al.
	A3	US-2004/0122656	06-24-2004	Abir
	A4	US-2004/0064447	04-01-2004	Simske et al.
	A5	US-2003/0135499 A1	07-17-2003	Schirmer et al.
	A6	US-2003/0093790	05-15-2003	Logan et al.
	A7	US-2003/0055831 A1	03-30-2003	Ryan et al.
	A8	US-2003/0020749 A1	01-30-2003	Abu-Hakima et al.
	A9	US-2003/0014398 A1	01-16-2003	Ohta
	A10	US-2002/0129059 A1	09-12-2002	Eck
	A11	US-2002/0103698	08-01-2002	Cantrell
	A12	US-2002/0059272 A1	05-16-2002	Porter
	A13	US-2001/0037328	11-01-2001	Pustejovsky et al.
	A14	US-7,478,089	01-13-2009	Henkin et al.
	A15	US-7,451,136	11-11-2008	Chua et al.
	A16	US-7,437,353 B2	10-14-2008	Marmaros et al.
	A17	US-7,421,645 B2	09-02-2008	Reynar
	A18	US-7,412,708 B1	08-12-2008	Khan et al.
	A19	US-7,318,049 B2	01-08-2008	Iannacci
	A20	US-7,305,129 A1	12-04-2007	Chellapilla et al.
	A21	US-7,293,014	11-06-2007	Subramaniam et al.
	A22	US-7,293,015	11-06-2007	Zhou
	A23	US-7,231,395	06-12-2007	Fain et al.
	A24	US-7,194,485 B2	03-20-2007	Kaipa et al.
	A25	US-7,194,455	03-20-2007	Zhou et al.
	A26	US-7,181,459	02-20-2007	Grant et al.
	A27	US-7,171,352 B2	01-30-2007	Chang et al.
	A28	US-7,162,473	01-09-2007	Dumais

 Examiner
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 Date
Considered

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	A29	US-7,146,399 B2	12-05-2006	Fox et al.
	A30	US-7,062,442	06-13-2006	Berg et al.
	A31	US-7,054,860	05-30-2006	Inaba et al.
	A32	US-7,043,492 B1	05-09-2006	Neal et al.
	A33	US-7,032,174 B2	04-18-2006	Montero et al.
	A34	US-7,022,905 B1	04-04-2006	Hinman et al.
	A35	US-6,948,134 B2	09-20-2005	Gauthier et al.
	A36	US-6,925,456	08-02-2005	Nakano et al.
	A37	US-6,874,126 B1	03-29-2005	Lapidous
	A38	US-6,850,934	02-01-2005	Bates et al.
	A39	US-6,834,287 B1	12-21-2004	Fold-Williams et al.
	A40	US-6,820,237 B1	11-16-2004	Abu-Hakima et al.
	A41	US-6,820,093 B2	11-16-2004	de la Hueriga
	A42	US-6,803,906	10-12-2004	Morrison et al.
	A43	US-6,795,825 B2	09-21-2004	Rishe
	A44	US-6,785,671	08-31-2004	Bailey et al.
	A45	US-6,745,178 B1	06-01-2004	Emens et al.
	A46	US-7,099,860	08-29-2006	Liu et al.
	A47	US-6,697,799 B1	02-24-2004	Neal et al.
	A48	US-6,697,840 B1	02-24-2004	Godefroid et al.
	A49	US-6,687,704 B1	02-03-2004	Russell
	A50	US-6,665,666	12-16-2003	Brown et al.
	A51	US-6,633,868	10-14-2003	Min et al.
	A52	US-6,602,300	08-05-2003	Ushioda et al.
	A53	US-6,587,856 B1	07-01-2003	Srinivasan et al.
	A54	US-6,583,798 B1	06-24-2003	Hock et al.
	A55	US-6,571,234	05-27-2003	Knight et al.
	A56	US-6,546,388 B1	04-08-2003	Edlund et al.

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Considered

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	A57	US-6,321,228 B1	11-20-2001	Crandall et al.
	A58	US-6,272,507 B1	08-07-2001	Pirolli et al.
	A59	US-6,167,434 A	12-26-2000	Pand
	A60	US-RE36,727 E	06-06-2000	Kageneck et al.
	A61	US-6,012,067 A	01-04-2000	Sarkar
	A62	US-5,964,839 A	10-12-1999	Johnson et al.
	A63	US-5,890,152	03-30-1999	Rapaport et al.
	A64	US-5,826,261 A	10-20-1998	Spencer
	A65	US-5,717,913 A	02-10-1998	Driscoll
	A66	US-5,701,469 A	12-23-1997	Brandli et al.
	A67	US-5,678,038 A	10-14-1997	Dockter et al.
	A68	US-5,696,962	12-09-1997	Kupiec

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
	C1	CZERWINSKI, M., et al., "Visualizing Implicit Queries For Information Management and Retrieval," CHI 99, May 15-20, 1999, ACM, Pages 560-567.	
	C2	GAROFALAKIS, M., et al., "XTRACT: A System for Extracting Document Type Descriptors from XML Documents," SIGMOD, ACM, Jun. 2000, page 165-176, Vol. 29, No. 2.	
	C3	HORVITZ, E., et al., "The Lumiere project: Bayesian user modeling for inferring the goals and needs of software users", Proceedings of the Fourteenth Conference on Uncertainty, 1998, Pages 256-265, Morgan	

Examiner Signature		Date Considered	
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		Kaufmann: San Francisco.	
	C4	JOHO, H., et al., "A Study of User Interaction with a Concept-Based Interactive Query Expansion Support Tool," Advances in Information Retrieval, A Study of User Interaction, Lecture Notes in Computer Science, March 2, 2004, Pages 42-56, Vol. 2997.	
	C5	JONES, G., et al., "Context-Aware Retrieval for Ubiquitous Computing Environments," Mobile and Ubiquitous Information Access, Lecture Notes in Computer Science, January 27, 2004, Pages 227-243, Vol. 2954.	
	C6	SHEDHERD, M., et al., "Browsing and Keyword-Based Profiles: A Cautionary Tale," Proceedings of the 34 th Hawaii International Conference on System Sciences, January 3-6, 2001, Pages 1365-1373.	
	C7	WHITE, R., et al., "The Use of Implicit Evidence for Relevance Feedback in Web Retrieval," Lecture Notes in Computer Science, January 1, 2002, Pages 93-109, Vol. 2291.	
	C8	Office Action for Canada Patent Application No. 2,560,687, February 26, 2009, 3 Pages.	
	C9	Supplementary European Search Report, European Patent Application No. EP 05729272, August 27, 2009, 3 Pages.	

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